

Date⇒ 11-02-2021

Module⇒ Backend

Lecture By⇒ Akash Handa

Subject ⇒ Blog App

IN PREVIOUS LECTURE (QUICK RECAP) Date-10/02/2021	In Today's Lecture (Overview)
Register The User Login In the Blog app Get All Users Logout In Blog App Post Route in Blog App Post.js	PostRoutes.js Post.ejs

PostRoutes.js

```
//controller
var express = require('express');
var postRouter = express.Router();
const mongodb = require('mongodb');

const url = "mongodb://localhost:27017";
var mongoClient = new mongodb.MongoClient(url);
let dbobj;
mongoClient.connect((err) => {
  if(err) throw err;
  dbobj = mongoClient.db('aryablog')
});

function postpage(){

  postRouter.route('/')
    .get((req,res) => {
      if(!req.session.user){
```

```

        res.redirect("/?errmsg=No Session Found! Please try
again")
    }
    dbobj.collection('posts').find({isActive:true}).toArray((err,data)
=> {
        //res.send({postdata:data,userdata:req.session.user})
        res.render('post',{postdata:data,userdata:req.session.user})
    })
})

postRouter.route('/displayAdd')
.get((req,res) => {
    if(!req.session.user){
        res.redirect("/?errmsg=No Session Found! Please try
again")
    }else{
        let user = req.session.user;
        let err = req.query.errmessage?req.query.errmessage:''
        res.render('addPost',{userdata:user,errmessage:err})
    }
})

postRouter.route('/addPost')
.post((req,res) => {

    if(!req.session.user){
        res.redirect("/?errmsg=No Session Found! Please try
again")
    }
    console.log(req.body)
    let data = {
        title:req.body.title,
        description:req.body.description,
        createBy:req.session.user.name,
        creatorId:req.session.user._id,
        isActive:true,
        tags:req.body.tags,
        date:new Date(Date.now()).toISOString(),
        lastupdatedate:new Date(Date.now()).toISOString()
    }
})

```

```

    }

    dbobj.collection('posts').insert(data, (err, result) => {
        res.redirect('/post')
    })
})

//editpost
postRouter.route('/edit/:id')
.get((req, res) => {
    if(!req.session.user){
        res.redirect("/?errmessage=No Session Found! Please try
again")
    }
    let Id = mongodb.ObjectId(req.params.id);
    dbobj.collection('posts').findOne({_id:Id, isActive:true}, (err, data) => {
        console.log("edit data>>>", data)
        res.render('edit', {data, userdata:req.session.user})
    })
})

//updatepost
postRouter.route('/editPost/:id')
.post((req, res) => {
    if(!req.session.user){
        res.redirect("/?errmessage=No Session Found! Please try
again")
    }
    let Id = mongodb.ObjectId(req.params.id);
    dbobj.collection('posts').update(
        {_id:Id},
        {
            $set:{
                title:req.body.title,
                description:req.body.description,
                tags:req.body.tags,
                lastupdatedate:new Date(Date.now()).toISOString()
            }
        }, (err, result) => {

```

```

        if(err) throw err;
        res.redirect('/post')
    }
}
))

//delete user
postRouter.route('/deletePost/:id')
.get((req,res) => {
    if(!req.session.user){
        res.redirect("/?errmsg=No Session Found! Please try
again")
    }
    let Id = mongodb.ObjectId(req.params.id);
    dbobj.collection('posts').remove({_id:Id}, (err,result) => {
        if(err) throw err;
        res.redirect('/post')
    })
})

return postRouter;
}

module.exports = postpage

```

Post.ejs

```

<head>
  <title>Tech Blog</title>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.cs
s">
</head>
<body>
  <div class="container">
    <nav class="navbar navbar-inverse">

```

```

        <div class="container-fluid">
            <div class="navbar-header">
                <button type="button" class="navbar-toggle"
data-toggle="collapse" data-target="#myNavbar">
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>
                <a class="navbar-brand" href="#">Tech Blog</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
                <ul class="nav navbar-nav">
                    <li class="active"><a href="/post">Post</a></li>
                    <li class="active"><a href="/post/displayAdd">Add
Post</a></li>
                    <% if (userdata.role=="Admin") {%>
                    <li class="active"><a href="/allUsers">Admin</a></li>
                    <%}%>
                </ul>
                <ul class="nav navbar-nav navbar-right">
                    <li><a href="/logout"><span class="glyphicon
glyphicon-user"></span> Logout</a></li>
                </ul>
            </div>
        </div>
    </nav>
    <hr/>
    <div class="row">
        <div class="col-md-12">
            <center>
                <h2>Hi <%=userdata.name%></h2>
            </center>
            <hr/>
            <% for (i=0;i<postdata.length;i++){%>
                <div class="row">
                    <div class="col-md-7">
                        <h2><%=postdata[i].title%>
(<%=postdata[i].tags%>)</h2>
                        <h2><%=postdata[i].description%></h2>
                        <p>Content of post</p>
                    </div>
                </div>
            <%}%>
        </div>
    </div>

```

```

        <p><%=postdata[i].createBy%></p>
        <p>CreatedOn: <%=postdata[i].date%> |
UpdatedOn: <%=postdata[i].lastupdatedate%></p>
    </div>
    <div class="col-md-5">
        <% if(postdata[i].createBy==userdata.name
||userdata.role=="Admin" ){%>
        <a href="/post/edit/<%=postdata[i]._id%>">
        <span class="glyphicon glyphicon-edit"></span>
        </a>
        <a href="/post/deletePost/<%=postdata[i]._id%>">
        <span class="glyphicon
glyphicon-trash"></span>
        </a>
        <%}%>
    </div>
</div>
    <%=}%>
</div>
</div>
</div>
<script>
    //jquery to activate user or deactivate
</script>
</body>
</html>

```

Find The Completed Code Below

<https://github.com/attainu/aryabhata-course-module/tree/eefbb5e962a1e93346cf386b0715ebefba6e79b7/techblog>